Original / Duplicate / Triplicate

# CONTRACT CERTIFICATE

(For Other Works)

No. **1st & final bill** Date.....20.....

Division- **Project Division Dasarahalli**

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No..... Head of Account:

**Name of Work:** Development of Burial Ground Ward No-13, C Category Part-I

**Name of Contractor and Full Address:**

**Reference to Agreement No:** EE/PDD2/AGR03/18-19 dt 18/8/18

**Work Order No:** BBMP/EE/PD/WO/000093/18-19 dt 11/9/18

Certified that the measurements were taken by me on 21/06/2019 and recorded in pages 190235 to 190248 of measurement Book No. 1903 and that the work is satisfactorily executed.

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer-in-charge of work

Sub-Division Officer

If Memorandum of Payment

| | | |
|---|---|---|
| 1) Total value of work done or supplies made as per account within | Gross | 8658493 |
| 2) Deduct amount to be held in reserve being.....percent Rs..... | IT | 173170 |
| 3) Deduct amount to be held in Balance | LWC | 86585 |
| 4) Deduct Payment : | FSD | 432925 |
| a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No..... | CBA | 8658 |
| Amount adjusted towards cash advance recovery of | CGST | 77308 |
| b) Payments cost store or other materials supplied. | SGST | 77308 |
| Now made recovery of amount creditable to this/other work | RY | 113090 |
| Amount paid on this bill Cheque/Cash | Fine | 3050 |
| 5) Balance being unpaid value of work done held in reserve | | 972094 |
| 6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments | | 7686399 |
| 7) Net amount due to or from contractor | | |
| Unadjusted items | | |
| 8) Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied | | |

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

**Contractor's Signature**

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses :

1.

2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....

Gross 8658493 Seventy seven thousand three hundred and
Ded 972094 Lakhs ten thousand two hundred and
net 7686399 Sixteen only 972094

Audited and admitted for Rs. 8658493/- Dated 8684922/-
Passed by Cheque for Rs. 7686399/- Dated 770276/-
by accountants
Accounts Superintendent
B.B.M.P Dasarahalli Division

974706/-

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer

Exe. Engineer

**Initials of Officer Making Payment**

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Development of Burial Ground Ward No-13, C Category Part-1

ABSTRACT

| Sl No | Description of Work | Unit | As per Modified Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 1 | Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P.30, I. 9.4) PRED.SR 2012-13 | Each BW | 1.00 | 1900.00 | 1900.00 | – | – | 1.00 | 1900.00 | 1900.00 | 1.00 | 1900.00 |

Scanned by CamScanner

| No | Description of Work | Unit | As per Modified Shedule -B | | | Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 2 | Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) 29/I.1 PRED SR 2006-07 and as per corragandam SE PRED No. 9.1/2008-09 | Rmtr | | | 0.00 | _ | _ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0 to 50 m | Rmtr | 50.00 | 306.00 | 15300.00 | _ | _ | 50.00 | 306.00 | 15300.00 | 50.00 | 15300. |
| | 50 to 100 m | Rmtr | 50.00 | 400.00 | 20000.00 | _ | _ | 50.00 | 400.00 | 20000.00 | 50.00 | 20000. |
| | 100 to 150 m | Rmtr | 50.00 | 445.00 | 22250.00 | _ | _ | 50.00 | 445.00 | 22250.00 | 50.00 | 22250. |
| | 150 to 200 m | Rmtr | 50.00 | 470.00 | 23500.00 | _ | _ | 50.00 | 470.00 | 23500.00 | 50.00 | 23500. |
| | 200 to 250 m | Rmtr | 50.00 | 544.00 | 27200.00 | _ | _ | 50.00 | 544.00 | 27200.00 | 50.00 | 27200. |
| | 250 to 300 m | Rmtr | 50.00 | 583.00 | 29150.00 | _ | _ | 50.00 | 583.00 | 29150.00 | 50.00 | 29150. |
| | | | | | | | | 48.7 | | 28392. | 48.7 | 28392 |

Scanned by CamScanner

| Sl No | Description of Work | Unit | As per Modified Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 3 | Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) as per corragandam SE PRED No. 2/2008-09 | 0 | 36.00 | 1325.00 | 47700.00 | _ | _ | 36.00 | 1325.00 | 47700.00 | 36.00 | 47700.00 |
| 4 | Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work | Rmtr | 6.00 | 754.47 | 4526.82 | _ | _ | 6.00 | 754.47 | 4526.82 | 6.00 | 4526.82 |
| 5 | Providing and fixing 175mm Borewell Cap | Rmtr | 1.00 | 150.00 | 150.00 | _ | _ | 1.00 | 150.00 | 150.00 | 1.00 | 150.00 |

Scanned by CamScanner

| No | | | As per Revised Schedule -B | | | Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 7 | Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008. 50 mm dia including Collar Heavy Class | No | 80.00 | 415.00 | 33200.00 | – | – | 80.00 | 415.00 | 33200.00 | 80.00 | 33200.00 |
| 8 | Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 12 ,2.10.3, 4.0 Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2014-2015 (1x3x4.00 Sqmm PVC cable | 0 | 480.00 | 126.70 | 60816.00 | – | – | 480.00 | 126.70 | 60816.00 | 480.00 | 60816 |

Scanned by CamScanner

| No | Description of Work | Unit | As per Modified Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 9 | Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involoved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost) (As per rate approved KUWS & DB for year 2008-09 | Mtr | 1.00 | 3000.00 | 3000.00 | _ | _ | 1.00 | 3000.00 | 3000.00 | 1.00 | 3000.00 |
| 10 | Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P No. 44,6.6.6, KPWD Electrical SR 20014-15 | No | 1.00 | 302.00 | 302.00 | _ | _ | 1.00 | 302.00 | 302.00 | 1.00 | 302.00 |
| 11 | Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.P No. 55/ I No.7.4.4, 4 core 16 Sqmm KPWD Electrical SR 2014-15 | Mtr | 30.00 | 140.40 | 4212.00 | _ | _ | 29.3 30.00 | 140.40 | 4113.72 4212.00 | 29.3 30.00 | 4113.72 4212.00 |
| 12 | Labour charges for laying of 1.1 K.V class UG cable KPWD Electrical SR 2014-15 | Mtr | 30.00 | 10.80 | 324.00 | _ | _ | 29.3 ~~30.00~~ | 10.80 | 324.00 316.44 | ~~29.3~~ ~~30.00~~ | ~~324.00~~ 316.44 |

Scanned by CamScanner

| | | As per Tender Schedule | | | Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| Digging or trenching of 0.6 m x 0.5 m wide refilling the trench to the required ground level and consolidating etc., complete as per Civil SR KSRB 1-2 P-7 P No. 68/ I. No. 12-d KPWD Electrical SR 2014-15 | Mtr | 25.00 | 85.00 | 2125.00 | – | – | 25.00 | 85.00 | 2125.00 | 25.00 | 2125.00 |
| Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 62/ I No.7.12.1, KPWD Electrical SR 2014-15 | Mtr | 4.00 | 345.00 | 1380.00 | – | – | 4.00 | 345.00 | 1380.00 | 4.00 | 1380.00 |
| Supplying and fixing L.T. cast iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No. 62/ I No. 7.13.2, KPWD Electrical SR 2007-08 | Mtr | 1.00 | 280.00 | 280.00 | – | – | 1.00 | 280.00 | 280.00 | 1.00 | 280.00 |

Scanned by CamScanner

| No | | | As per Modified Schedule-B | | | Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 16 | Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, , P-55, I.No.7.1,KPWD Electrical SR 2014-15 | No. | 1.00 | 2727.00 | 2727.00 | _ | _ | 1.00 | 2727.00 | 2727.00 | 1.00 | 2727.00 |
| 17 | Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 45/I No 6.7.3 KPWD Electrical SR 2014-15 | No. | 3.00 | 234.00 | 702.00 | _ | _ | 3.00 | 234.00 | 702.00 | 3.00 | 702.00 |

Scanned by CamScanner

| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Am |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13-7.1-4 P.No. 90/I No. 13.55 PWD SR 2016-17 | No. | 1.00 | 1615.68 | 1615.68 | _ | _ | 1.00 | 1615.68 | 1615.68 | 1.00 | 1 |
| 19 | Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. P. No. 93/ I. No. 13.81.3 PWD SR 2016-17 | No | 1.00 | 232.20 | 232.20 | _ | _ | 1.00 | 232.20 | 232.20 | 1.00 | |
| 20 | Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour charges etc coomplete | No | 2.00 | 80.00 | 160.00 | _ | _ | 2.00 | 80.00 | 160.00 | 2.00 | |
| 21 | Supplying shunt capaitors conforming to IS 2834, 3phase 400/440 volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos. 2KVAR capacity with all lead and lift -loading, unloading and labour charges etc complete as per specifications | No | 1.00 | 138.00 | 138.00 | _ | _ | 1.00 | 138.00 | 138.00 | 1.00 | |

Scanned by CamScanner

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications | No | 1.00 | 1547.00 | 1547.00 | – | – | 1.00 | 1547.00 | 1547.00 | 1.00 | 1547.00 |
| 23 | Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.35 P.No. 40, I. No. 6.40.2, KPWD Electrical SR 2014-15 | Sq.Cm | 14340.00 | 0.33 | 4732.20 | – | – | 14340.00 | 0.33 | 4732.20 | 14340.00 | 4732.20 |

Scanned by CamScanner

| Description of Work | Unit | As per Abstract Schedule | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| cing and fixing of submersible phase motor HP/3.7KW | Nos | 1.00 | 12600.00 | 12600.00 | | | 1.00 | 12600.00 | 12600.00 | 1.00 | 12600.00 |
| ng and laying flooring using ished, water cut/gang saw 19mm granite laid over bed of 20mm 1:4 cm & jointed with neat nt slurry mixed with pigment to shade of granite slabs including POP on finished surface and ing the surface, including the cost all materials and labours etc., plete as per specifications. - using er grey granite / Multy Red / Ruby / Black / HassanGreen Granite of dth not less than 900mm( Item No 47.2 of KPWD 2016-17) | Sqm | 46.09 | 2485.08 | 114537.34 | | | 46.09 | 2485.08 | 114537.34 | 46.09 | 114537 |
| 2067 MS pipes of 80mm to 100mm | Kgs | 500.00 | 51.84 | 25920.00 | | | 500.00 | 51.84 | 25920.00 | 500.00 | 25920 |
| 0154 G.I. Pipe 50mm dia B Class | mtr | 48.00 | 302.03 | 14497.57 | | | 48.00 | 302.03 | 14497.57 | 48.00 | 14497 |
| 0770 M S Flats | Tn | 0.50 | 36610.17 | 18305.09 | | | 0.50 | 36610.17 | 18305.09 | 0.50 | 18305 |
| 2091 M.S Tube | mtr | 288.00 | 285.12 | 82114.56 | | | 288.00 | 285.12 | 82114.56 | 288.00 | 82114 |
| Supplying and fixing new Mangalore tiles on existing reepers. (P.No.256, I.No.37.15 of PWD SR 2015-16) | Sqm | 33.60 | 392.04 | 13172.54 | | | 33.60 | 392.04 | 13172.54 | 33.60 | 13172 |

Scanned by CamScanner

| No | Description of Work | Unit | As per Modified Shedule -B | | | Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 77 | Providing Mangalore Ridge tiles set in C.M. 1:2 and pointed with C.M. 1:2. (P.No.255, I.No.37.7 of PWD SR 2016-17) | Sqm | 33.60 | 190.08 | 6386.69 | | | 33.60 | 190.08 | 6386.69 | 33.60 | 6386.69 |
| 78 | Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) . (P.No.148, I.No.19.60 of PWD SR 2016-17) | Cumt | 192.78 | 326.16 | 62877.12 | | | 192.68 | 326.16 | 62844.25 | 192.68 | 62844.25 |
| 79 | Bescom Deposit Charges | LS | 1.00 | 35000.00 | 35000.00 | | | 1.00 | 35000.00 | 35000.00 | 1.00 | 35000.0 |
| | **Total** | | | | **7883122.33** | | | | | **7853932.41** | | **7853932.4** |
| | **Add KRIDL Charges 11%** | | | | **867143.46** | | | | | **863932.56** | | **863932.6** |
| | **Grand Total** | | | | **8750265.79** | | | | | **8717864.97** | | **8717865.0** |

**CERTIFICATE**

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Assistant Engineer
Project division,Dasrahalli
BBMP Bangalore

Asst. Executive Engineer,
Project division,Dasrahalli
BBMP Bangalore

Scanned by CamScanner